

ABSTRACT OF THE DISCLOSURE

Stabilized or partially stabilized zirconia paste may be screen printed onto hydrophilic plastic film in the form of a mesh. On firing, this becomes a very sharp foil for electric razors with excellent wear and flexibility characteristics. Stabilized
5 or partially stabilized zirconia may also be screen printed onto a wettable plastic film then fired to produce low cost razor blades with an excellent edge. A curved razor blade incorporating an array of holes, each of which has a knife edge periphery, offers greater cutting power and control of the skin surface than a single or double edge.

528767

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



22 MAR 2005



(43) International Publication Date
15 April 2004 (15.04.2004)

PCT

(10) International Publication Number
WO 2004/030875 A1

(51) International Patent Classification⁷: B26B 21/56, B32B 1/00

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(21) International Application Number: PCT/US2003/030958

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(22) International Filing Date: 1 October 2003 (01.10.2003)

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

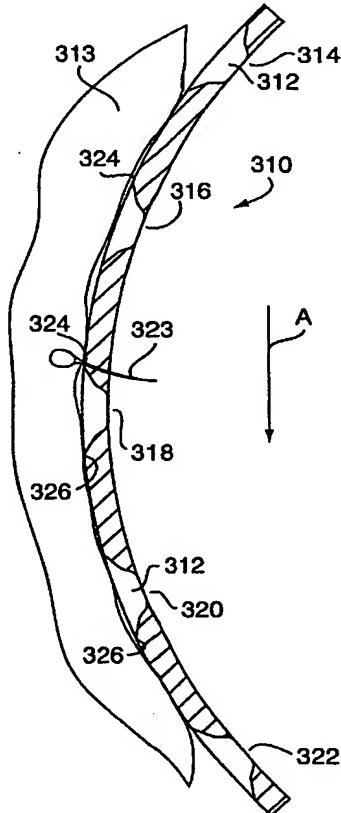
0222712.2	1 October 2002 (01.10.2002)	GB
0223567.9	10 October 2002 (10.10.2002)	GB
0223882.2	15 October 2002 (15.10.2002)	GB

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(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,

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(54) Title: ZIRCONIA BASED BLADES AND FOILS FOR RAZORS AND A METHOD FOR PRODUCING SAME



(57) **Abstract:** Stabilized or partially stabilized zirconia paste may be screen printed onto hydrophilic film in the form of a mesh. On firing, this becomes a very sharp foil (10, 110, 210, 310) for electric razors with excellent wear characteristics. Stabilized or partially stabilized zirconia may also be screen printed onto a wettable plastic film then fired to produce low cost razor blades with an excellent edge. A curved razor blade (310) incorporating an array of holes (312), each of which has a knife edge periphery (324), offers greater cutting power and control of the skin surface than a single or double edge.

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ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

Published:

— with international search report

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